2905

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO.	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2905	036	12	10	75	28AG	35 45	75 28

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0011	13	13	10	994	Y	NW	25

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
5	MC	SA	E	FT	070	—	13	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00141	0004	0001	00015

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	35° 45′	75° 28′	1358	2959	11		1308	1310
							PU	ON
FINISH	35° 47′	75° 29′	1366	2963	12		1340	1343

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200/2/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

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https://archive.org/details/danmoore290500unse

17
44
48
62
151

R/V DAN MOORE SPECIES LIST

STA. NO. 2905 DATE Dec 10 19 75 BIOLOGISTS BFH SV SGK

TOT. CATCH WT. 161 AIR 10.0 SURFACE 12.5 BOTTOM 13.1

SAMPLE WT. 161 RAISING FACTOR 0

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
Pomatomus saltatrix	NC	2	.5		.2	
	C	1	.8		.8	
Cynoscion regalis	C	14	28		2	
	NC	28	4		.1	
Paralichthys dentatus		92	68		.7	
Peprilus triacanthus	NC	17	2.5		.1	
Sphoeroides maculatus		1	.1		.1	
Urophycis regius		2	.4			
Etropus crossotus		1	trace			
Prionotus evolans		4	1.75		.4	
Micropogon undulatus		1	.8		.8	
Synodus foetens		1	.3		.3	
Blairdiella chrysoura		1	.1		.1	
Leiostomus xanthurus	C	1	.3		.3	
	NC	4	.5		.1	
Menticirrhus saxatilis	C	1	.5		.5	
Raja eglanteria		1	4		4	
Mustelus canis		3	22		7.3	
Anchoa mitchilli		1	7		7	
Ovalipes quadridens		8	1.25		.2	
Ovalipes ocellatus		9	1		.1	
Libinia emarginata		2	1		.5	
Limulus polyphemus		10	14		1.4	
Loligo pealei	C	5	2		.4	
	NC	4	.5		.1	
Callinectes sapidus		3	.75		.3	
Echinoderm		1	.3		.3	
Busycon canaliculatum		2	1		.5	
Cancridae unid.		2	.1		trace	
Portunus gibbesii		4	.4		.1	

Species: P. dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
1	425	♀	P. dentatus					II	2905	Area II
2	390	♀						I		
3	375	♀						I		
4	390	♀						I		
5	316	♀						I		
6	290	♀						I		
7	495	♀						III		
8	394	♀						II		
9	250	♂								
10	322	♂								
11	265	♂								
12	229	♂								
13	320	♀						I		
14	386	♀						I		
15	389	♀						I		
16	387	♀						I		
17	360	♀						I		
18	422	♀						II		
19	466	♀						II		
20	426	♀						II		
21	433	♀						II		
22	496	♀						III		
23	445	♀						III		
24	400	♀						II		
25	209	♀						I		
26	250	♂								
27	394	♀						II		
28	281	♀						I		
29	252	♂								
30	341	♀						I		
31	183	♂								
32	240	♂								
33	235	♀						I		
34	280	♀						I		
35	224	♀						I		
36	245	♀						I		
37	395	♀						II		
38	500	♀						Spent?		
39	300	♀						I		
40	284	♀						I		
41	235	♀						I		
42	190	♂								
43	251	♀						I		
44	340	♀						I		
45	262	♀						I		
46	276	♂								
47	202	♂								
48	245	♀						I		
49	227	♀						I		

Length-frequency distribution

Species: *Paralichthys dentatus* — Station: 2905

Date: Dec 10 1975 — Locality: AREA 2

T.L.	♂	♀	SEX COMBO	T.L.
100-109				600
110				610
120				620
130				630
140				640
150				650
160				660
170				670
180	| (1)		(1)	680
190	| (1)		(1)	690
200	|| (2)	| (1)	(3)	700
210				710
220	|| (2)	|| (2)	(4)	720
230	||| (3)	||| (3)	(6)	730
240	𝍸 (5)	||| (3)	(8)	740
250	𝍸 (5)	||| (3)	(8)	750
260	| (1)	|| (2)	(3)	
270	|| (2)	|| (2)	(4)	
280		||| (3)	(3)	
290	||| (3)	||| (3)	(6)	
300		| (1)	(1)	
310	| (1)	| (1)	(2)	
320	|||| (4)	|| (2)	(6)	
330	||| (3)	| (1)	(4)	
340		||| (4)	(4)	
350	|| (2)		(2)	
360		| (1)	(1)	
370		||| (3)	(3)	
380		||| (4)	(4)	
390		𝍸 (5)	(5)	
400		|| (2)	(2)	
410	| (1)		(1)	
420		||| (3)	(3)	
430		|| (2)	(2)	
440		| (1)	(1)	
450				
460		| (1)	(1)	
470				
480				
490		|| (2)	(2)	
500		| (1)	(1)	
510				
520				
530				
540				
550				
560				
570				
580				
total	36	56	92	

N = 92

RANGES

♂ 180 – 410

♀ 208 – 500

SEX COMBO 180 – 500

SEX RATIO

♂ 36

♀ 56

Sheet ___ of ___

Species: P. dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
1	425	♀	P. Dentatus					II	2905	Area II
2	390	♀						I		
3	325	♀						I		
4	390	♀						I		
5	316	♀						I		
6	290	♀						I		
7	495	♀						III		
8	394	♀						II		
9	250	♂								
10	322	♂								
11	265	♂								
12	228	♂								
13	320	♀						I		
14	386	♀						I		
15	388	♀						I		
16	387	♀						I		
17	360	♀						I		
18	422	♀						II		
19	466	♀						II		
20	426	♀						II		
21	433	♀						II		
22	496	♀						III		
23	445	♀						III		
24	400	♀						II		
25	209	♀						I		
26	250	♂								
27	394	♀						II		
28	281	♀						I		
29	252	♂								
30	341	♀						I		
31	183	♂								
32	240	♂								
33	235	♀						I		
34	280	♀						I		
35	224	♀						I		
36	245	♀						I		
37	395	♀						II		
38	500	♀						Spent?		
39	300	♀						I		
40	284	♀						I		
41	235	♀						I		
42	190	♂								
43	251	♀						I		
44	340	♀						I		
45	262	♀						I		
46	276	♂								
47	202	♂								
48	245	♀						I		
49	227	♀						I		

Species: _____

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
50	241	♂							2905 (Con't)	
51	235	♀						I		
52	326	♀						I		
53	340	♀						I		
54	374	♀						II		
55	295	♂								
56	250	♂								
57	255	♀						I		
58	200	♂								
59	243	♂								
60	291	♀						I		56 ♀♀
61	275	♀						I		36 ♂♂
62	405	♀						III		92
63	245	♀						I		
64	272	♀						I		
65	250	♂								
66	246	♂								
67	345	♀						I		
68	381	♀						III ?		
69	378	♀						I		
70	296	♀						I		
71	238	♂								
72	221	♂								
73	230	♂								
74	240	♂								
75	261	♀						I		
76	438	♀						II		
77	238	♂								
78	290	♂								
79	259	♀						I		
80	336	♀						I		
81	335	♂								Running
82	328	♂								"
83	352	♂								"
84	295	♂								"
85	323	♂								"
86	325	♂								"
87	313	♂								"
88	336	♂								"
89	330	♂								"
90	275	♂								"
91	410	♂								"
92	352	♂								"
95										

2905